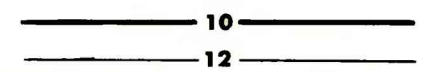
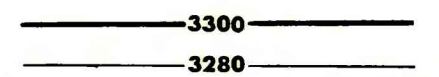


OPEN-FILE REPORT  
This report has not been edited for conformity with  
U.S. Geological Survey editorial standards or  
stratigraphic nomenclature.

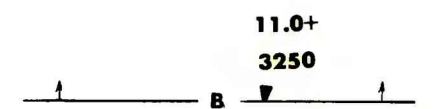
EXPLANATION



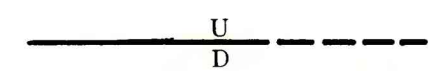
ISOPACHS OF THE COAL BED—Showing thickness, in  
feet. Isopach interval 2 feet.



STRUCTURE CONTOURS—Drawn on the top of the coal  
bed. Dashed where projected beyond boundary of coal.  
Contour interval 20 feet (6.1 m). Datum is mean sea  
level.



BOUNDARY OF COAL DEPOSIT—Drawn along the  
outcrop of coal bed and/or the contact between burned  
and unburned coal (dashed where inferred by present  
author beyond the limits of original data). Arrows point  
toward coal-bearing area. Numbers at triangle are coal  
bed thickness and altitude at the top of the coal bed,  
measured in feet. Plus (+) sign after number indicates  
incomplete measurement.

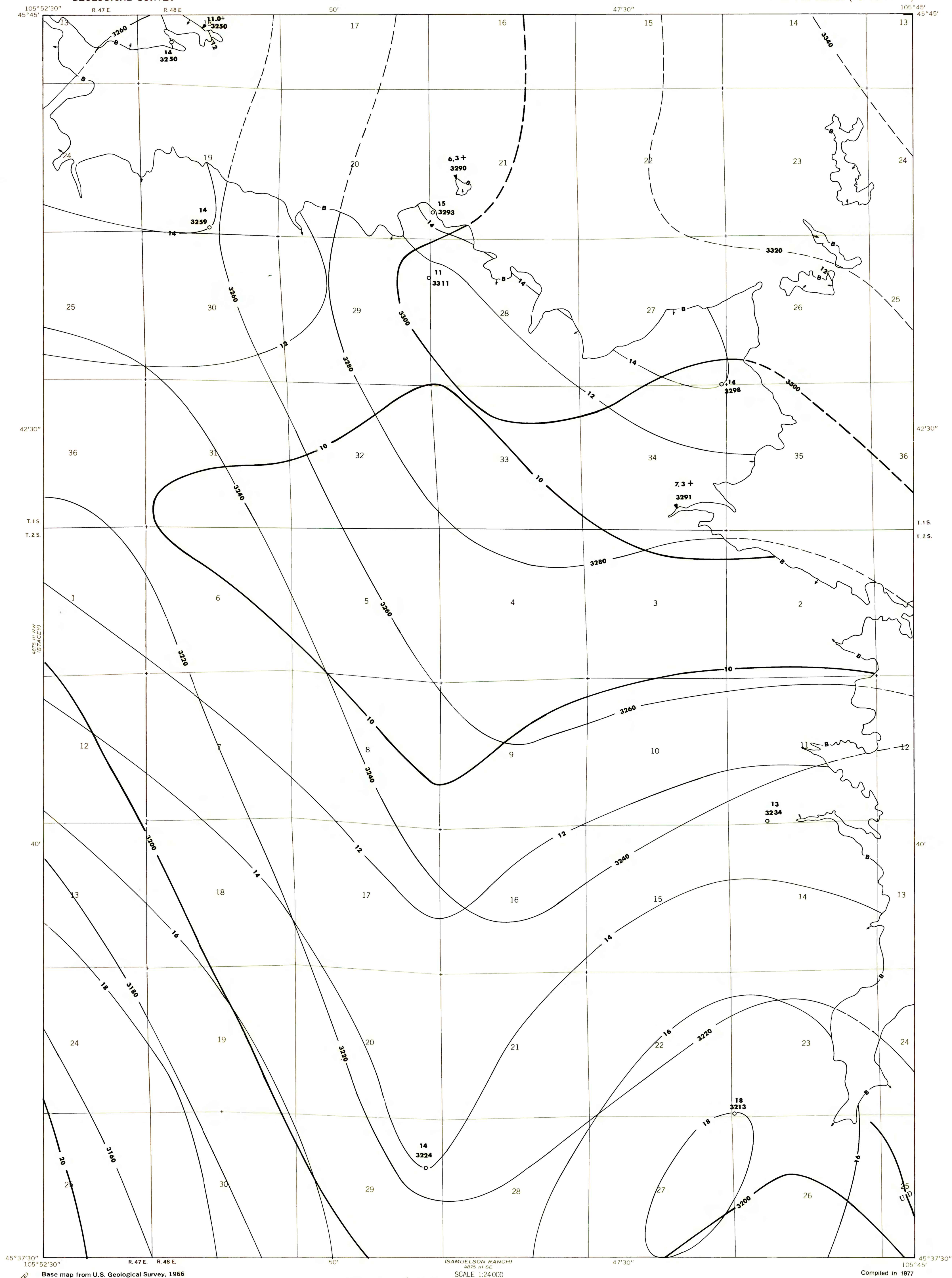


FAULT—Dashed where approximately located. U, up-  
thrown side; D, downthrown side.



DRILL HOLE—Showing thickness and altitude at the top of  
the coal bed, in feet.

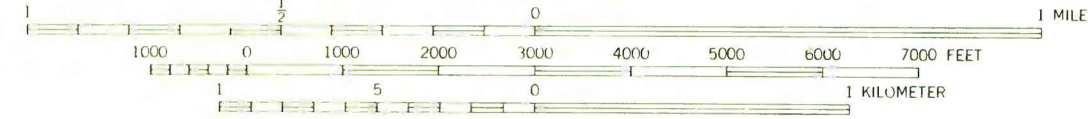
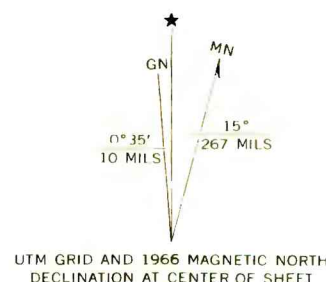
To convert feet to meters, multiply feet by 0.3048.



Base map from U.S. Geological Survey, 1966

Compiled in 1977

HOME CREEK BUTTE  
4875 III SW



COAL RESOURCE OCCURRENCE MAP OF THE ELK RIDGE QUADRANGLE,  
POWDER RIVER COUNTY, MONTANA  
BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1979